

ABSTRACT

A dummy wafer including a carbon fiber reinforced plastic (CFRP). Specifically the dummy wafer has a wafer substrate including CFRP, the
5 substrate has two skin layers disposed on respective principal surface side and a core layer interposed between the skin layers, and each of the skin layers has multiple one-dimensionally reinforced layers consisting of a cured and shaped product of unidirectional prepreg. With reference to the orientation direction of one of the one-dimensionally reinforced layers on the side closest
10 to the principal surface (outermost layer) in each of the skin layers, the other outermost layer is oriented in a specific direction; the tensile modulus of CF in each outermost layer is within a specific range; each skin layer has a one-dimensionally reinforced layer that contains CF oriented in a specific direction and has the tensile modulus within a specific range; and the core layer
15 has a one-dimensionally reinforced layer that contains CF oriented in a specific direction and having the tensile modulus within a specific range, and a one-dimensionally reinforced layer that contains CF oriented in a specific direction and having the tensile modulus within a specific range. The dummy wafer has high strength, is inexpensive, and easily responds to light sensors.